How to configure Big Blue Button in Forma

Forma Lms has a native plugin that you can use to integrate it with the popular videoconferencing system Big Blue Button.

While the plugin is natively included in your Forma Lms installation, of course BBB is not. You still have to either

— install BBB separately as a self-hosted system

— purchase a BBB streaming and hosting service from a provider.

Please take a look at this tutorial https://www.youtube.com/embed/f3Zb70II_Kc

Once your BBB environment is ready, this is how you integrate it with Forma Lms

- install and activate the plugin
- configure it with BBB's server parameters
- enable the Videoconference menu in your course menu and the videoconference TAB in your LMS, if they are not already there
- from the videoconference menu you can now create a new meeting, and enter it in Single Sign On
- Enjoy!

You can also verify this with BBB's test server:

- conferencebbb port = 80
- conferencebbb salt = 8cd8ef52e8e101574e400365b55e11a6
- conferencebbb user = a-username

- conferencebbb server = http://test-install.blindsidenetworks.com/bigbluebutton/
- conferencebbb max room = 999
- conferencebbb max mikes = 2
- conferencebbb max participant = 300
- conferencebbb password viewer = choose-your-password
- conferencebbb password moderator = choose-your-password

Caution: this server has to be used just for testing purposes. It can cut your connection, it's slow, it's possible it doesn't connect if it's overloaded. Try your BBB server alone, before setting it up in Forma. If it works, you can put your BBB's parameter in the Forma BBB plugin settings.

If you have a standard installation, it's like this

- conferencebbb port = 80
- conferencebbb salt = your-bbb-server-key
- conferencebbb user = a-username
- conferencebbb server = https://your-server-url/bigbluebutton/
- conferencebbb max room = 999
- conferencebbb max mikes = 2
- conferencebbb max participant = 300
- conferencebbb password viewer = choose-your-password
- conferencebbb password moderator = choose-your-password

If you want help to generate your BBB parameters, please refer to this link

https://mconf.github.io/api-mate/

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